

Instructions

Extend Card (O.S.D.)

Before attempting to connect or install this product,
please read these instructions carefully and save this manual for future use.

Model No. **WJ-PB85T08**

Caution

Hold this board only by its edges. Otherwise components on the board may be damaged by static electricity.

■ Preface

The WJ-PB85T08 On Screen Display Board is an optional board for displaying the camera title, clock, and system status on the active monitors.

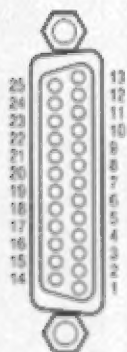
■ Appearance

① Monitor Output Connector (MONITOR OUT, 1 - 8)

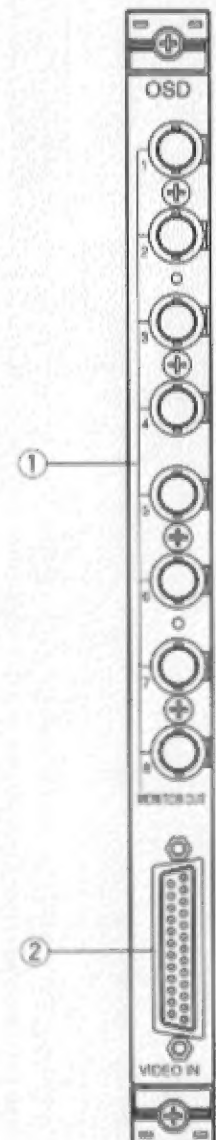
Outputs the video signal connected to the VIDEO IN port with the character display for the video monitor.

② Video Input Port (VIDEO IN)

Accepts the video signal from the VIDEO OUT Port on the WJ-PB85M16 Cross Point Output Board of the Cross Point cage (MXSW).

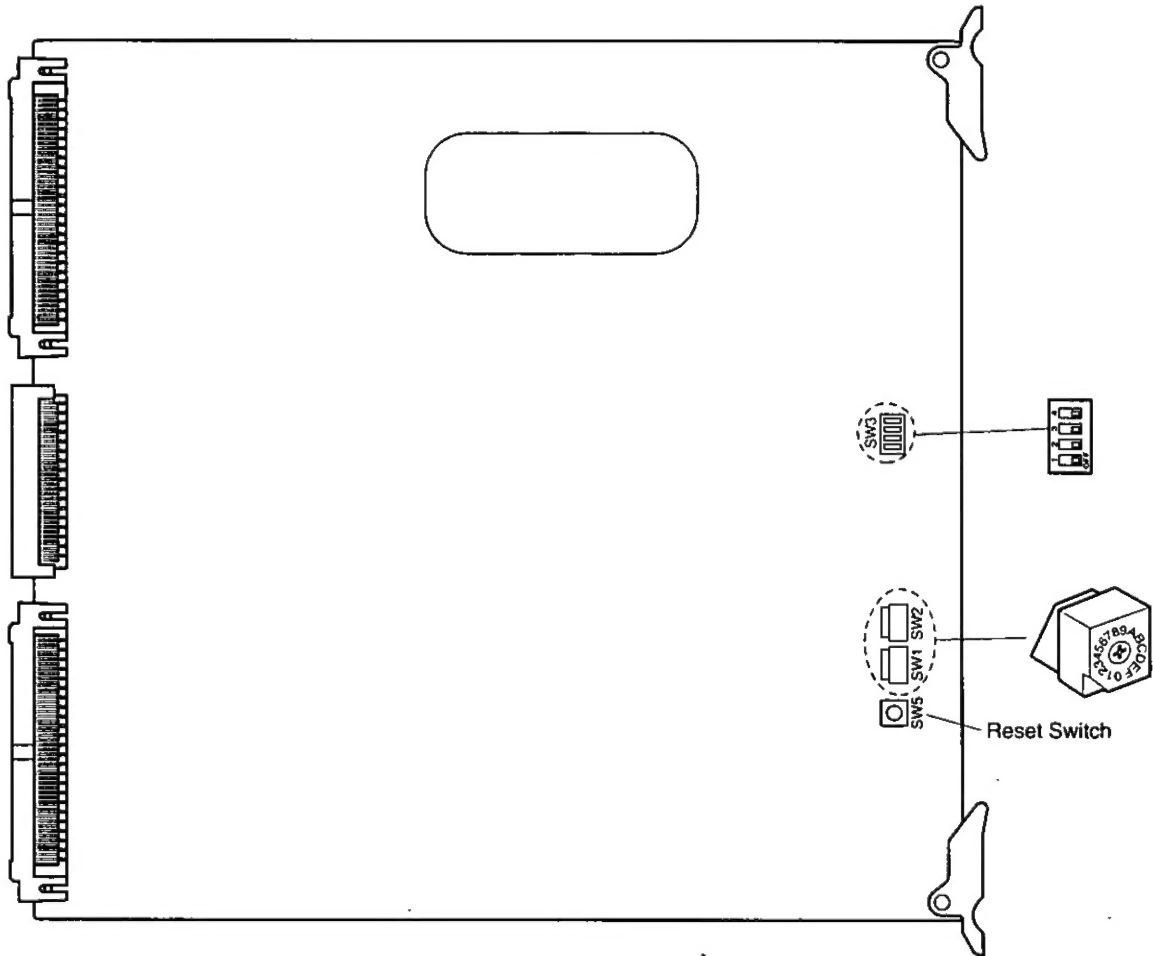


Pin No.	Designation	Pin No.	Designation
25	VIDEO 1	13	Ground
24	VIDEO 2	12	Ground
23	VIDEO 3	11	Ground
22	VIDEO 4	10	Ground
21	VIDEO 5	9	Ground
20	VIDEO 6	8	Ground
19	VIDEO 7	7	Ground
18	VIDEO 8	6	Ground
17	Not used	5	Ground
16	Not used	4	Ground
15	Not used	3	Ground
14	Not used	2	Ground
		1	Ground



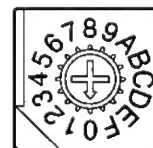
■ Board Setting

Before installing this board, the following settings should be made by qualified service personnel or system installers.

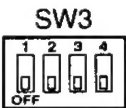


- Set switches (SW1 and SW2) on the board to designate the On Screen Display board number as shown in the following table.
The factory default setting is Board Number 1 (00).

Board No.	Monitor Output	SW Positions	
		SW2	SW1
1	1 - 8	0	0
2	9 - 16	0	1
3	17 - 24	0	2
4	25 - 32	0	3
5	33 - 40	0	4
6	41 - 48	0	5
7	49 - 56	0	6
8	57 - 64	0	7
9	65 - 72	0	8
10	73 - 80	0	9
11	81 - 88	0	A
12	89 - 96	0	B
13	97 - 104	0	C
14	105 - 112	0	D
15	113 - 120	0	E
16	121 - 128	0	F



2. Confirm that switches (SW3) on the board are set to the OFF position as shown below.



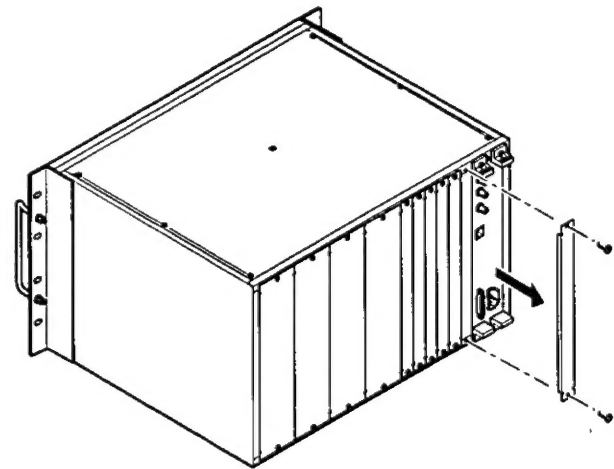
Switch Number	Switch Positions			
	1	2	3	4
SW3	OFF	OFF	OFF	OFF

■ Installation

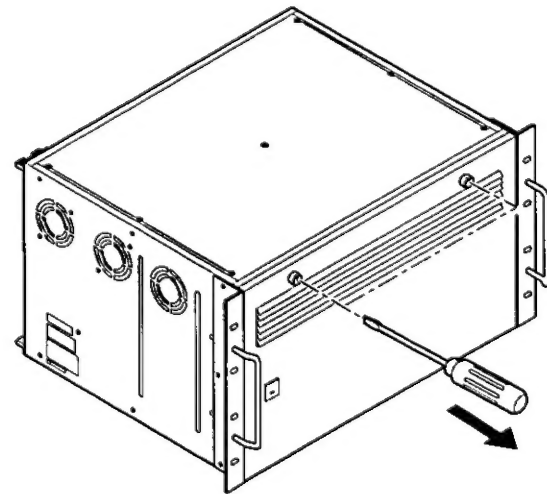
The following installation should be made by qualified service personnel or system installers.

● Installing Additional Extension Boards

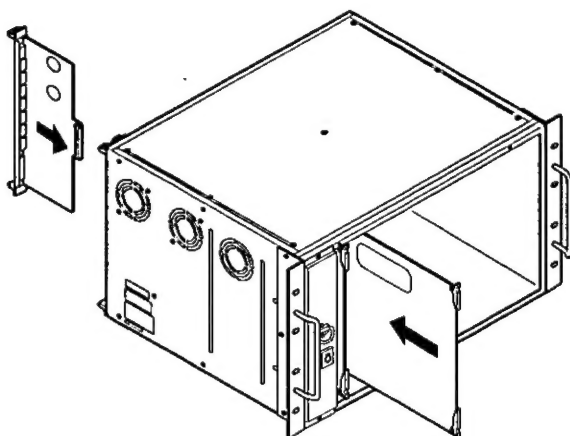
1. Remove the screws from the rear panel(s) of the WJ-SX850 Matrix Switcher Card Cage.



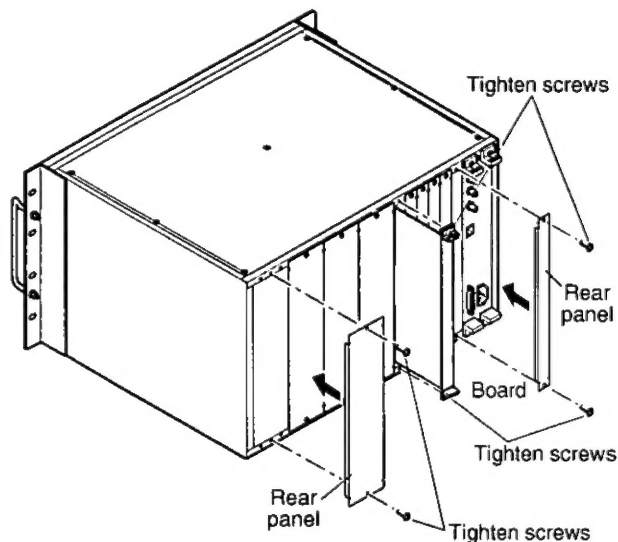
2. Remove the rear panel(s).
3. Remove the front panel of the cage by removing the two screws on the panel shown below.



- Place the Boards into the specified positions in the front or rear of the Cage by sliding them along the board guides as shown below.



- Make sure to push in the Boards until they are seated firmly.
- Secure the rear board by tightening the two screws on the board.



- Close open spaces on the rear of the Cage with the supplied rear panel(s).
- Close the front of the cage by fixing the front panel.

■ Specifications

Video Input	1.0 V[p-p]/75Ω composite video signal
Video Output:	8 inputs 25-pin D-sub connector
On Screen Display:	1.0 V[p-p]/75Ω composite video signal
Time and Date:	3 display types selectable
Camera Title:	1 Line, 30 alphanumeric characters maximum
Dimensions:	Front Board; 255(W) x 250(H) x 12(D) mm 10-1/16"(W) x 9-13/16"(H) x 1/2"(D)
	Rear Board; 117.5(W) x 265(H) x 20(D) mm 4-5/8"(W) x 10-7/16"(H) x 13/16"(D)
Weight:	0.6 kg (1.3 lbs)

Weight and dimensions indicated are approximate.
Specifications are subject to change without notice.

Panasonic Security and Digital Imaging Company

A Division of Matsushita Electric Corporation of America

Executive Office: One Panasonic Way 3E-7, Secaucus, New Jersey 07094

Regional Offices:

Northeast: One Panasonic Way, Secaucus, NJ 07094 (201) 348-7303

Southern: 1225 Northbrook Parkway, Suite 1-160, Suwanee, GA 30024 (770) 338-6838

Midwest: 1707 North Randall Road, Elgin, IL 60123 (847) 468-5211

Western: 6550 Katella Ave., Cypress, CA 90630 (714) 373-7840

Panasonic Canada Inc.

5770 Ambler Drive, Mississauga,
Ontario, L4W 2T3 Canada (905)624-5010

Panasonic Sales Company

Division of Matsushita Electric of Puerto Rico Inc.

Ave. 65 de Infanteria, Km. 9.5
San Gabriel Industrial Park, Carolina,
Puerto Rico 00985 (809)750-4300